



**Government of India
Ministry of Earth Sciences
India Meteorological Department**

**Press Release
Date: 23rd February, 2022
Time of Issue: 1200 hrs IST**

**Subject: (I) Wet Spell over Northwest India during next 4 days and over East & Northeast India during 24th-26th February, 2022.
(II) Isolated heavy rainfall/snowfall over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on today, the 23rd February, 2022.**

Weather Observed during past 24 hours ending at 0830 hrs IST of today:

Rainfall observed (in cm): Jammu-Kashmir: Udhampur: Udhampur-9, Kawa-5; Srinagar: Shalimar-8, Srinagar-6; Anantnag: Anantnag-7, Kukernag-5; Ramban: Banihal-6; Badgam: Srinagar Aero-6; Pulwama: Konibal-6

Weather Systems and associated forecast & warnings:

- Under the influence of the Western Disturbance as a cyclonic circulation over north Pakistan & neighbourhood in lower & middle tropospheric levels and induced cyclonic circulation over Punjab & neighbourhood at lower tropospheric levels and another approaching Western Disturbance from 25th February, 2022.**
 - Fairly widespread to widespread **light/moderate rainfall/snowfall** very likely over Jammu-Kashmir-Gilgit-Baltistan-Muzaffarabad & Himachal Pradesh during next 24 hours and scattered **rainfall/snowfall** for subsequent 03 days and isolated/scattered **rainfall/snowfall** over Uttarakhand during next 4 days. Isolated thunderstorm & lightning activity very likely over the region during next 24 hours. **Isolated heavy rainfall/snowfall** also likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on today, the 23rd February.
 - Isolated **light rainfall** very likely over Punjab, north Haryana & Chandigarh and West Uttar Pradesh during next 4 days; and over Delhi and East Uttar Pradesh on 25th & 26th February, 2022.
 - Isolated to scattered light/moderate rainfall** very likely over Bihar, Jharkhand, Odisha and West Bengal & Sikkim with thunderstorm & lightning activity over the region on 24th & 25th February, 2022.
 - Scattered to fairly widespread rainfall** over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 24th & 26th February with thunderstorm & lightning activity over the region on 25th February, 2022.
- A fresh Western Disturbance is very likely to influence northwest India from 28th February, 2022. It is very likely to cause scattered to fairly widespread light/moderate rainfall/snowfall over Western Himalayan Region during 28th February to 02nd March, 2022 and light rainfall over adjoining plains of northwest India on 01st & 02nd March, 2022.**
- Scattered to fairly widespread light/moderate rainfall very likely over Andaman & Nicobar Islands during next 5 days. Isolated heavy rainfall is also likely on 27th February, 2022.**

For more details refer: https://mausam.imd.gov.in/imd_latest/contents/subdivisionwise-warning.php



Today
23/02/2022



Tomorrow
24/02/2022



25/02/2022



26/02/2022



27/02/2022

Legends:

Heavy Rain: 64.5 to 115.5 mm; **Very Heavy Rain:** 115.6 to 204.4 mm; **Extremely Heavy Rain:** >204.4 mm.

Region wise classification of meteorological Sub-Divisions:

- 1) **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana-Chandigarh-Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
- 2) **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- 3) **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- 4) **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- 5) **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathwada.
- 6) **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

SPATIAL DISTRIBUTION (% of Stations reporting)			
% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)



Heavy Rain

Strong Winds

WARNING	
WARNING (TAKE ACTION)	ALERT (BE PREPARED)
WATCH (BE UPDATED)	NO WARNING (NO ACTION)

Probabilistic Forecast	
Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

Thunderstorm with Lightning

Visibility/Fog

Cold wave/Cold day